

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

Date: 14.01.10	Job No.:	ADR Yes/No: Y	ADR Date: 13.12.10	ECN #: 14- 506
Product No.: D412-761		Created By: DB	Approved By: <i>[Signature]</i>	
Product Name: FULL VERTICAL REFERENCE DOOR KITS		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NE	
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N	CL	
Production Engineering Coord.	Y	DD/JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	RM/CA	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS	
QC Coordinator	Y	ED	
Customer Support	Y	SW/LM	
Customer Technical Support	Y	MB/HS	
Marketing	Y	HM	
Sales Support Manager	Y	NM	

Reason for Change: TO RELEASE D412-761-053 INSTRUMENT PANEL KIT

Documents Affected: D5023 Rev A, D5024 Rev A, D5025 Rev A, D5026 Rev A, D5042 Rev A, MDL-D412-761 Rev O, DSI 9681 Rev A, D412-761-5 Rev A, D3707 Rev D, D3790 Rev D

[Handwritten notes: -3, -1, -1, -3]

PAPERWORK UPDATE ☒ **PARTS MUST COMPLY** ☒ **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	DB		14.01.09
6	Update Product Compatability Matrix	N			
7	Notify TC / FAA of Change	N			
8					
9					

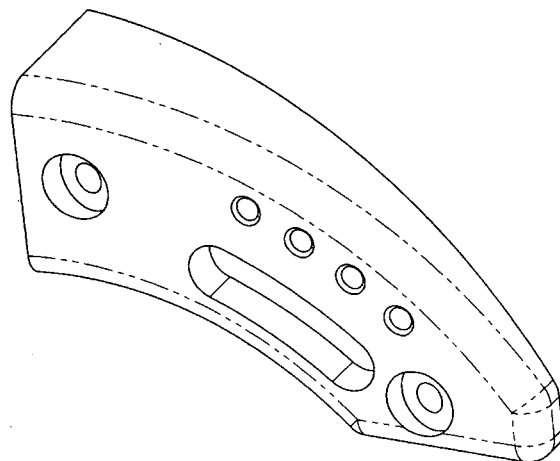
#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		14.01.20
11	Update Product Specification Files	Y	KJ		14.01.20
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		14.01.20
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021(TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		14.01.20
17	Update / Verify ARC Database	Y	KJ		14.01.20
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D412-761-053@CHG001	14.01.20
19	Create / Update PPP's	Y	KJ		14.01.20
20	Red Decals required?	Y	KJ		14.01.20
21	Update Document Control Database (Qpulse)	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		14.01.20
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		14.01.20
24	Manufacturing Licensing Agreement Update	N			

Description / Action:

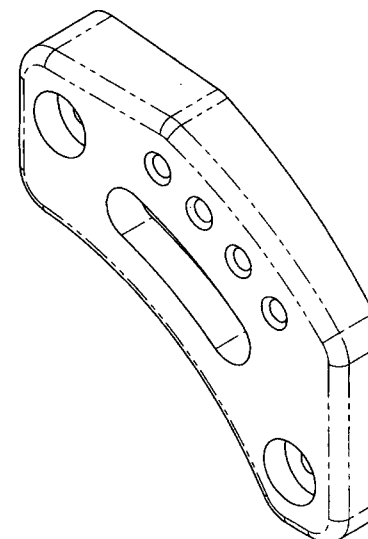
[Handwritten: parts pulled from prelin cabinet - inspected to Rev. 4]

DAS
27
9-89
14/1/22

ECN Verified & Complete: _____ Date: _____



D3790-1 INDEXING BLOCK



D3790-3 INDEXING BLOCK (DART DOOR) D

NOTES:

- 1) MATERIAL: BLACK ACETRON GP ACETAL
(REF DART SPEC M-DELRIN-B)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: SCRIBE WITH DART P/N "D3790-X" AND B/N PER DART QSI 044 6.4 (VIBRATING STYLUS)
- 7) WEIGHT -1: 0.39 lbs
-3: 0.26 lbs

D	-3 COMPLETELY REDESIGNED DUE TO DESIGN ERROR.	AJS	13.01.25
C	ADDED -3 FOR D412-814 DOOR. Ø0.213 WAS Ø0.209 (ZN D5-2). REASON: PAR12-188/CIR12-4.	MB	12.12.06
B	UPDATED NOTE 1 (ZN A8-1); Ø0.209 WAS Ø0.250 AND 4 PL WAS 5 PL (ZN D5-2); 19" WAS 25" (ZN C7-2). REASON: REDESIGNED TO ELIMINATE POSSIBLE INTERFERENCE BETWEEN D3705-041 AND D3876-1 AT INSTALLATION	MB	08.06.26
A	NEW ISSUE	MB	08.05.13
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>[Signature]</i>	D3790	SHEET 1 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	INDEXING BLOCK	NTS
DATE	13.01.25	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

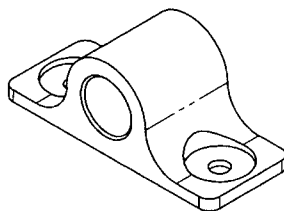
List Lots

Page 1 of 1

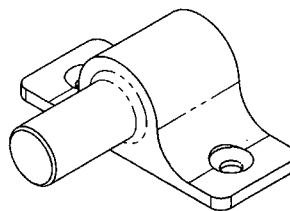
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Criteria : Item ID: D3790-1 All Locations All Warehouses All Quantity

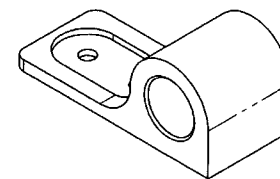
Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
D3790-1 Indexing Block	Main Warehouse ST063	105301	11/29/13	5.0000		QC21		
Total:				5.0000				



D3707-1 MOUNTING LUG



D3707-3 MOUNTING LUG



D3707-5 MOUNTING LUG

NOTES:

- 1) MATERIAL: BLACK ACETRON GP ACETAL
(REF DART SPEC M-DELIN-B)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: SCRIBE WITH DART P/N "D3707-X" AND B/N PER DART QSI 044 6.4 (VIBRATING STYLUS)
- 7) WEIGHT: D3707-1/-5 = 0.04 lbs APPROX
D3707-3 = 0.07 lbs APPROX

Neckg. →

D	CHANGED TOLERANCE: $\phi 0.5635 \pm 0.0010/-0.000$ (ZN C5-2, C3-3) AND $\phi 0.5625 \pm 0.0000/-0.0010$ (ZN C2-2) WERE $\phi 0.563 \pm 0.001/-0.000$ AND $\phi 0.563 \pm 0.000/-0.001$. REASON: MFG FACILITY.	MB	13.01.21
C	ADD -5, CBORE WAS CSINK ON -1 (ZN C7-2). REASON: PAR12-188/CIR12-4. ADD -5. REASON: D412-614 PROJECT.	MB	12.12.06
B	UPDATED NOTE 1 (ZN A8-1)	MB	08.08.22
A	NEW ISSUE	MB	08.04.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.01.21		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3707** REV. D
SHEET 1 OF 3
TITLE **MOUNTING LUG** SCALE NTS

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List Lots

Page 1 of 1

January-21-14 12:37:24 PM

Criteria : Item ID: 'D3707-1', 'D3707-3', 'D3707-5' All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
D3707-1 Mounting Lug	Main Warehouse ST061	103447	12/17/13	6.0000		QC21		
			Total:	6.0000				
D3707-3 Mounting Lug	Main Warehouse ST061	104487	12/30/13	7.0000		QC21		
	Main Warehouse ST061	110400	12/30/13	6.0000		QC21		
			Total:	13.0000				
D3707-5 Mounting Lug	Main Warehouse ST061	95981	12/17/13	9.0000		QC21		
			Total:	9.0000				